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FIGURE 1

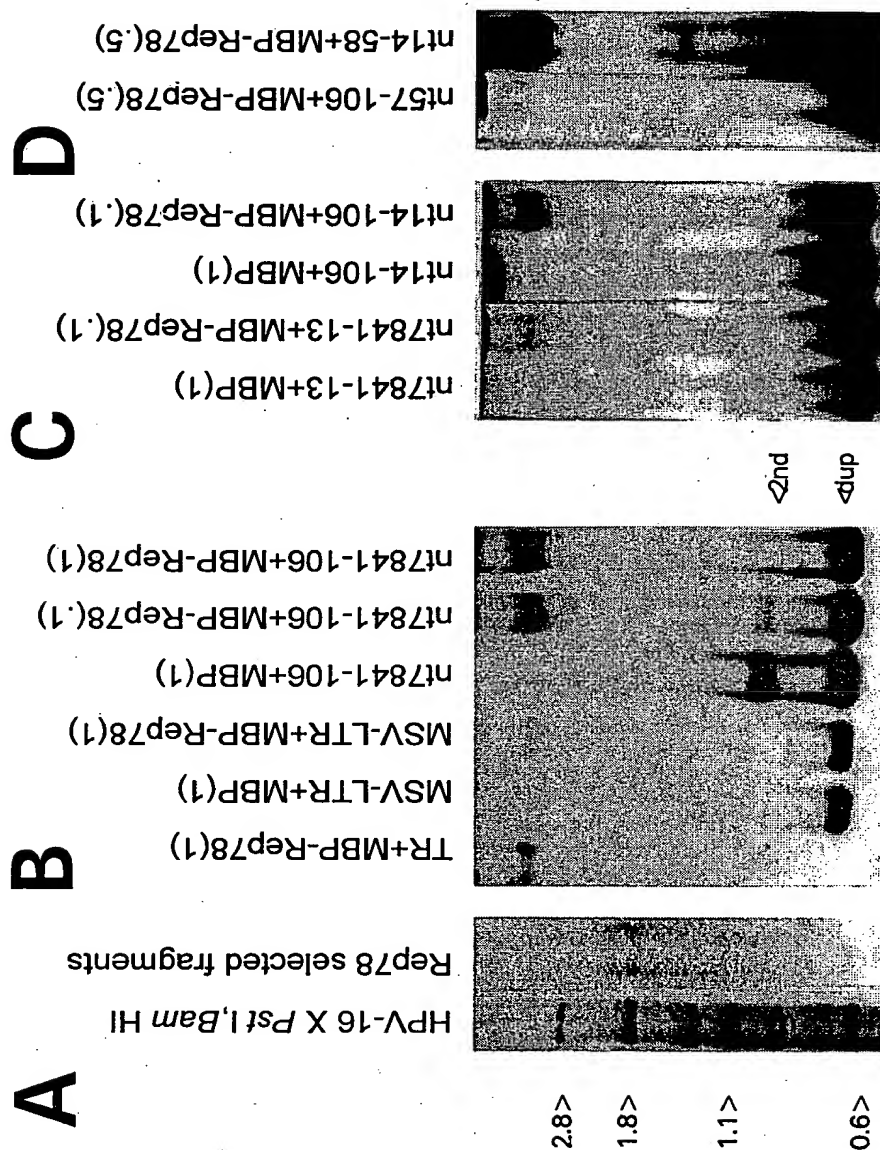


FIGURE 2

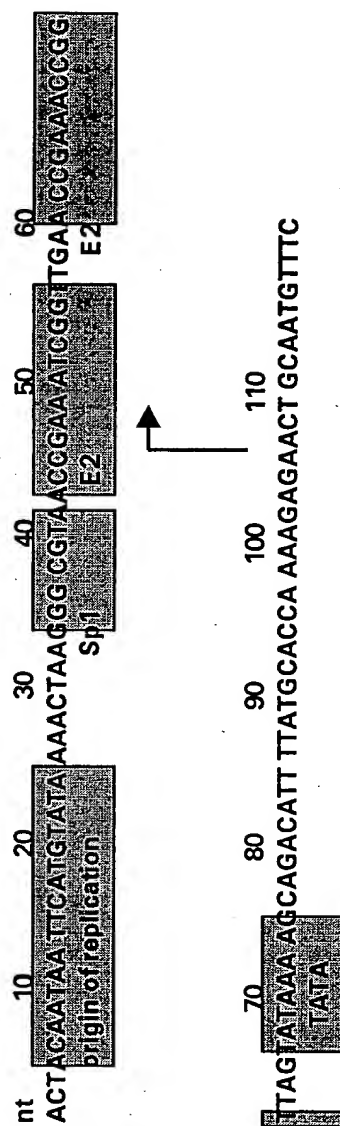


FIGURE 3

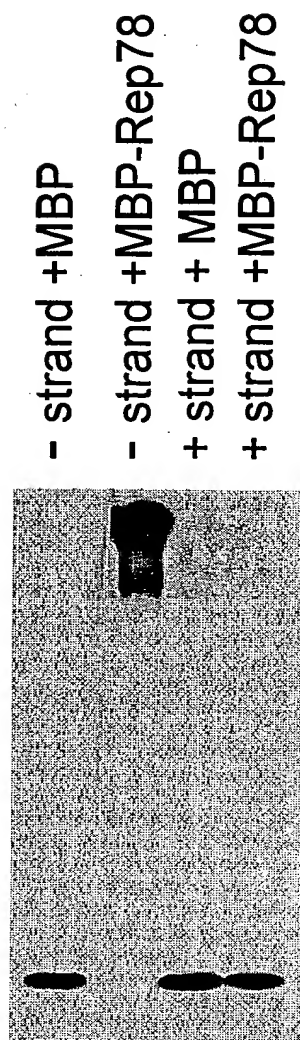


FIGURE 4

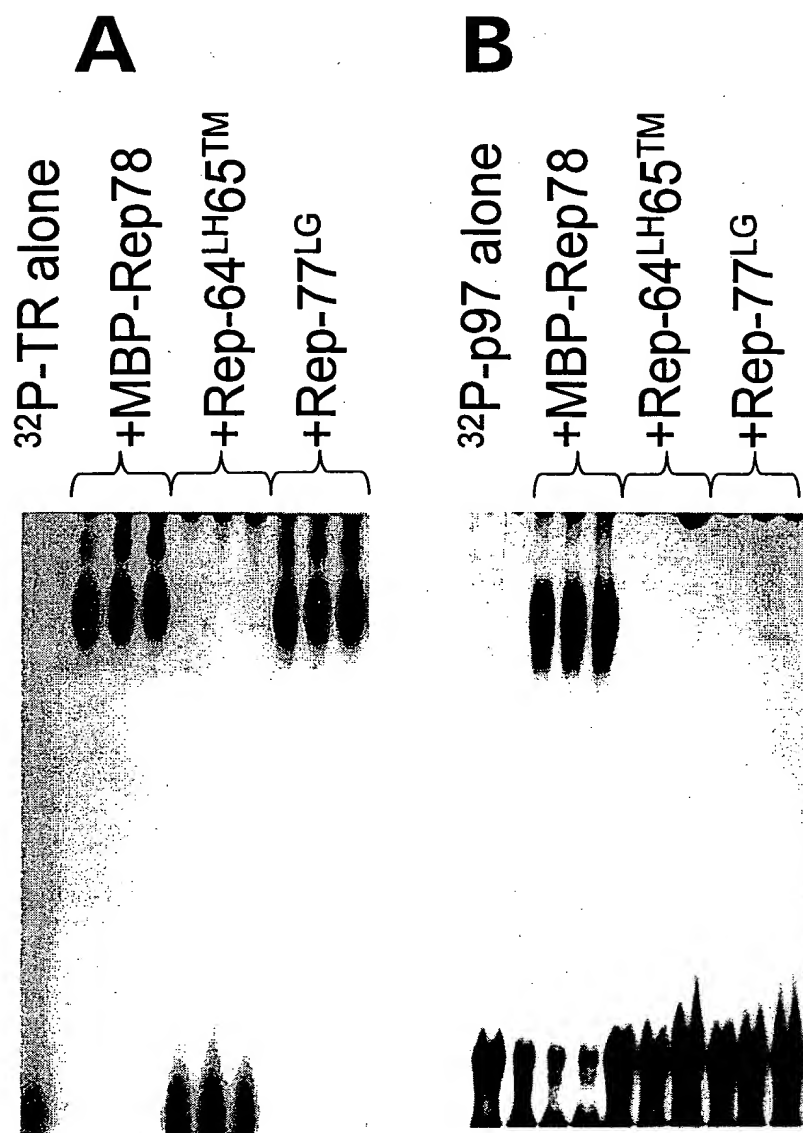


FIGURE 5

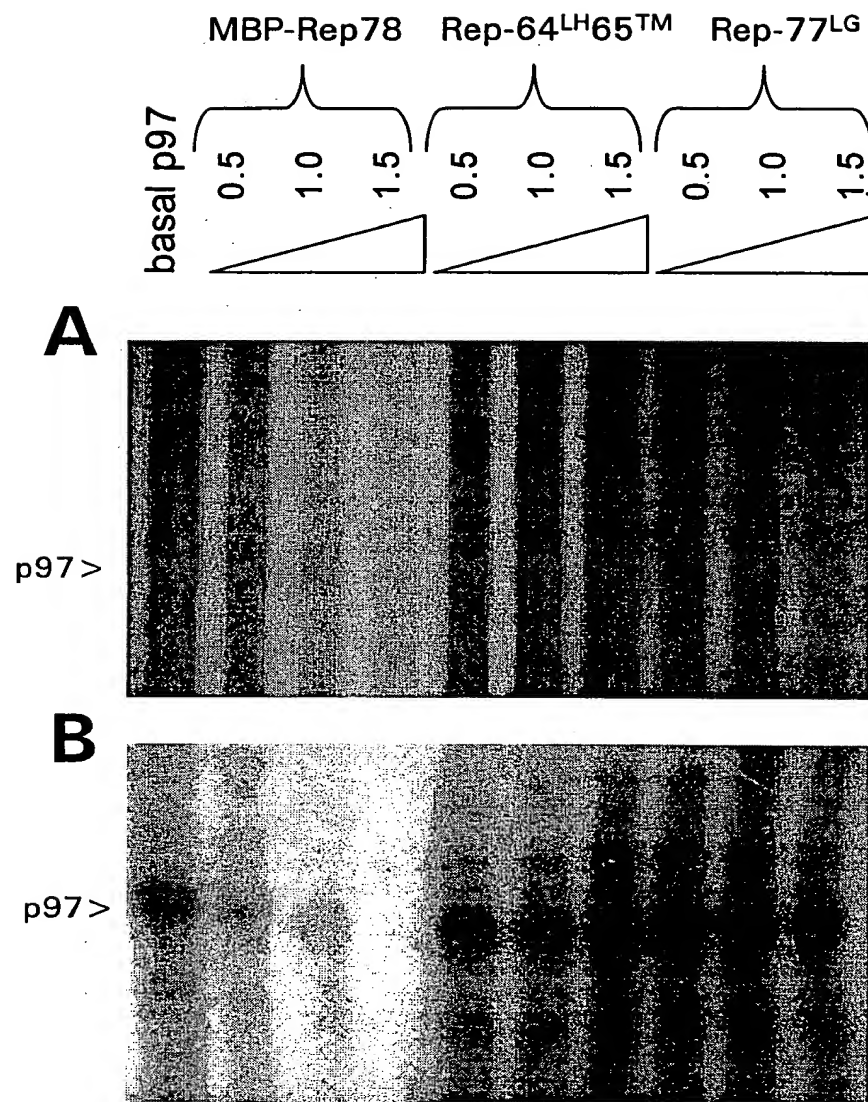
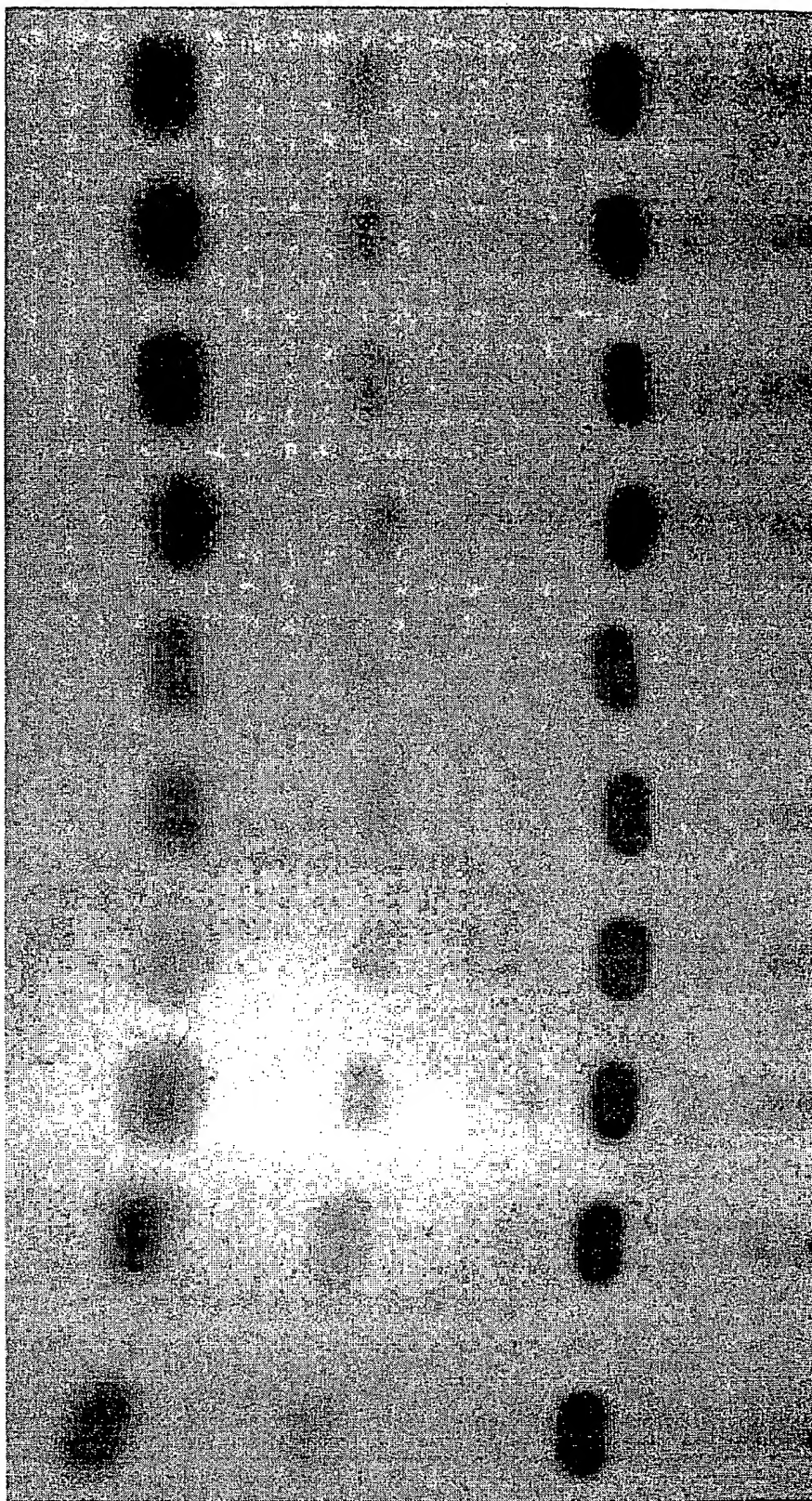
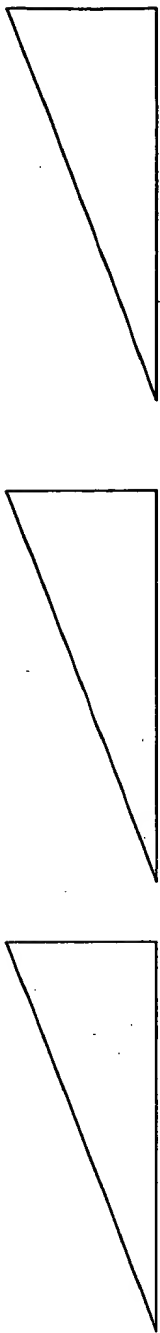


FIGURE 6

pSM620 FLAG-64LH65TM FLAG-77LG

p16P +
d110-37



V

V

FIGURE 7

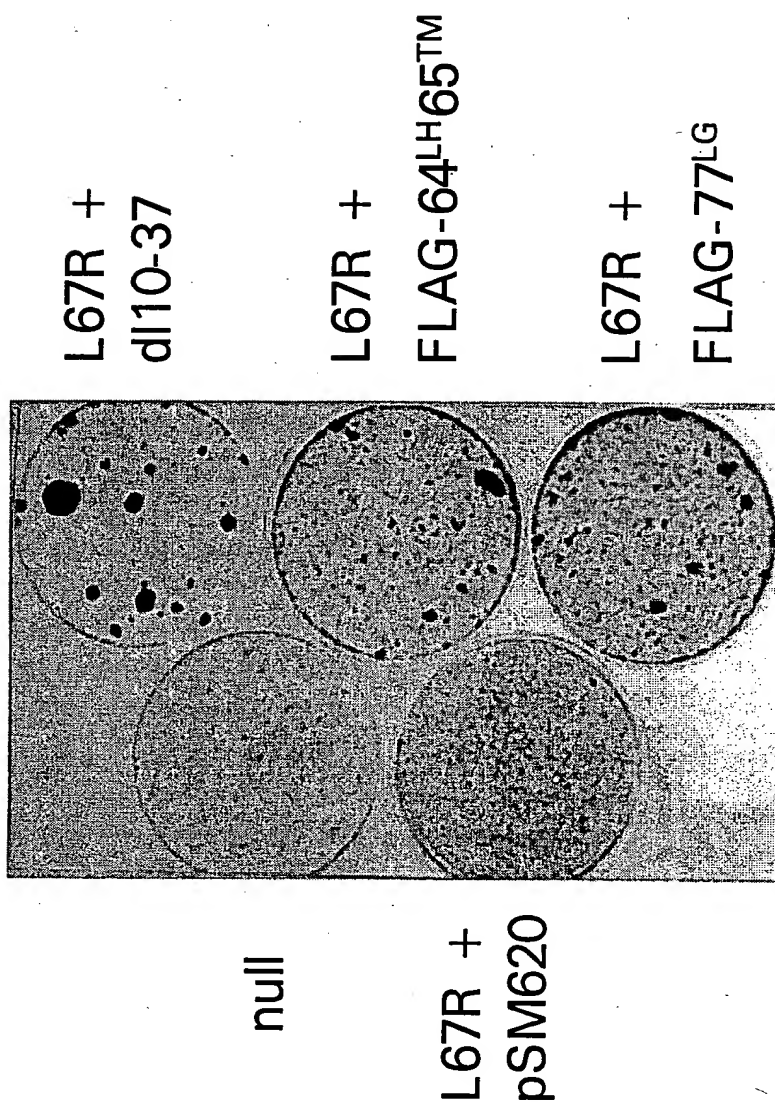


FIGURE 8

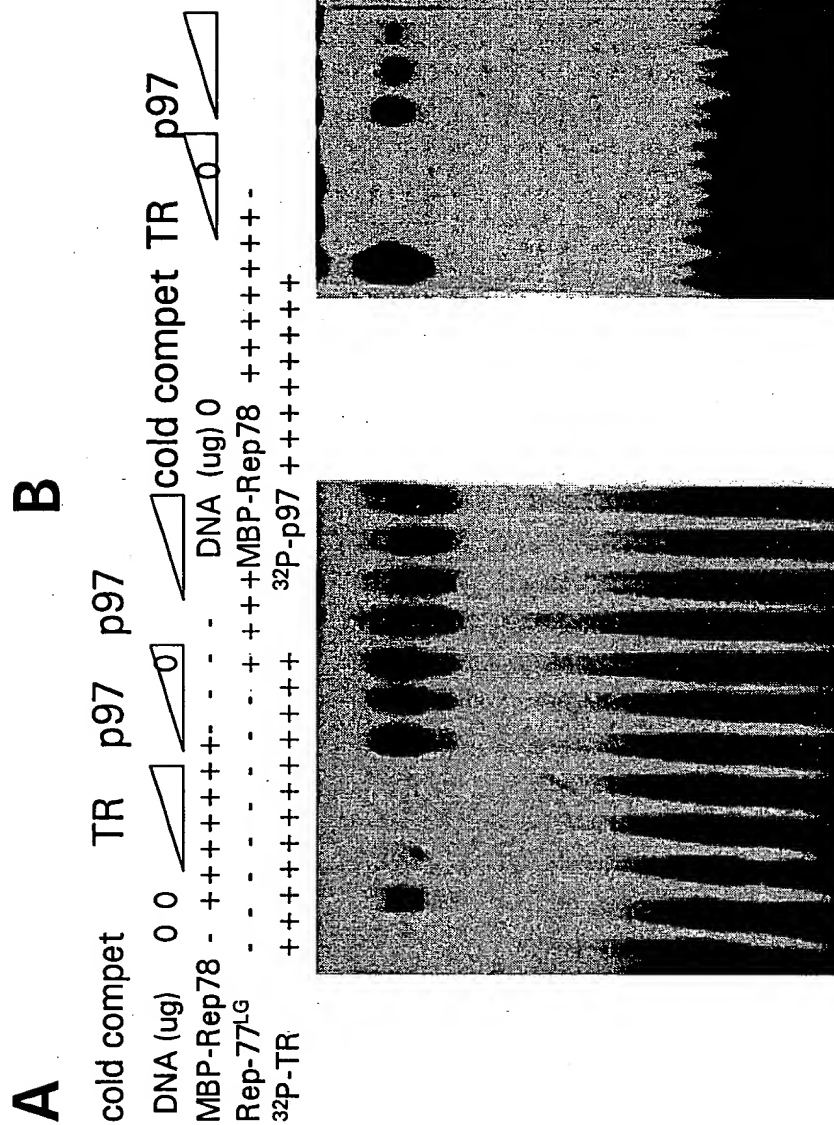
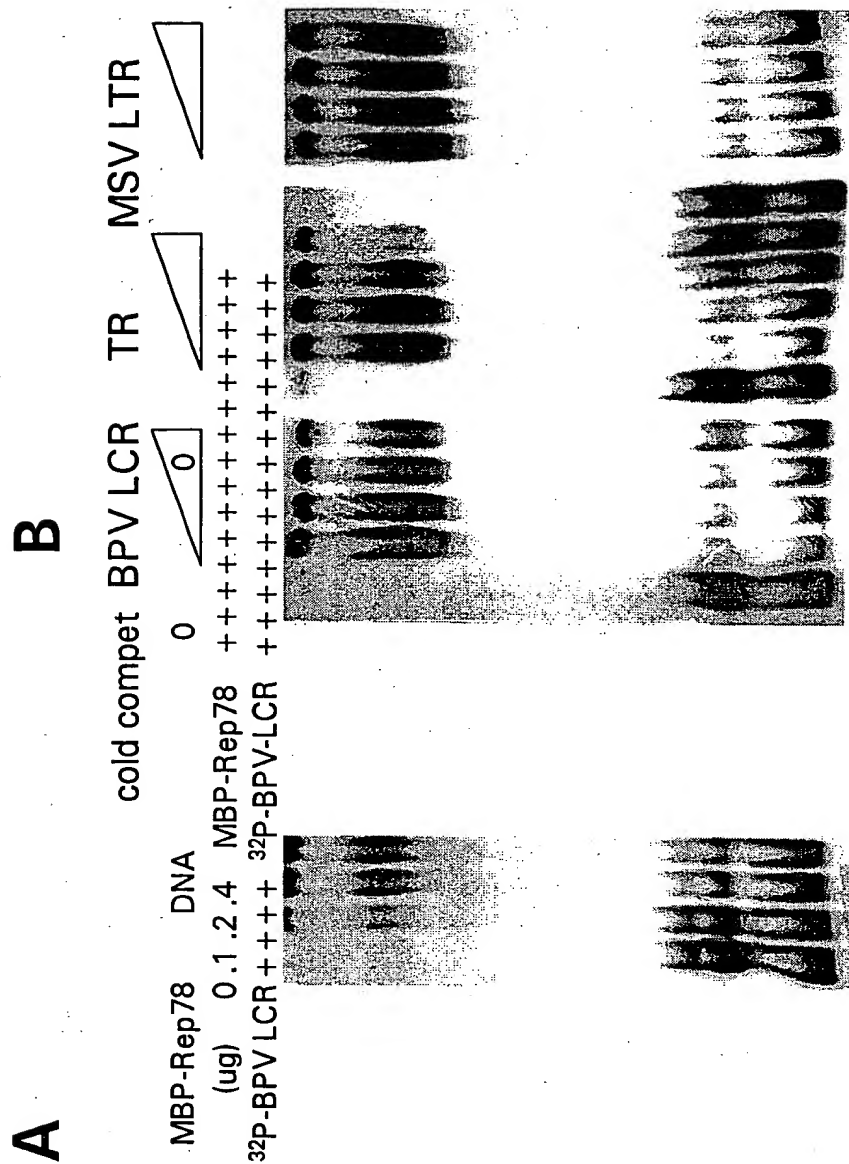
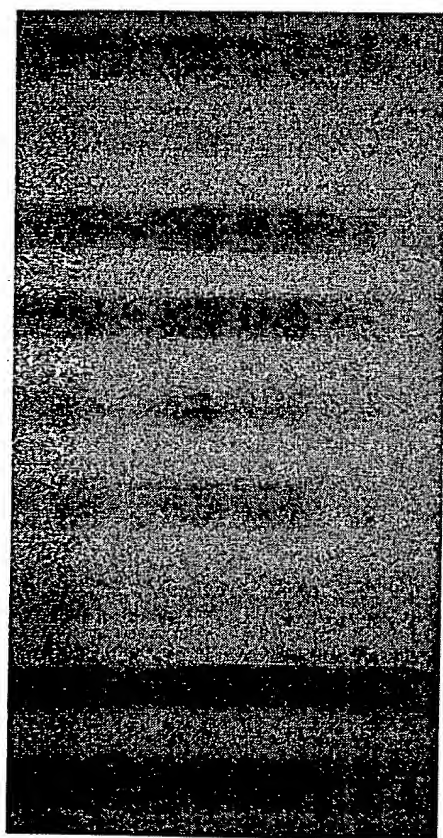


FIGURE 9



p5>



MBP

MBP-Rep78

Rep-64^{LH}65TM

Rep-77^{LG}

Rep-79^{FA}

Rep-105^{LS}

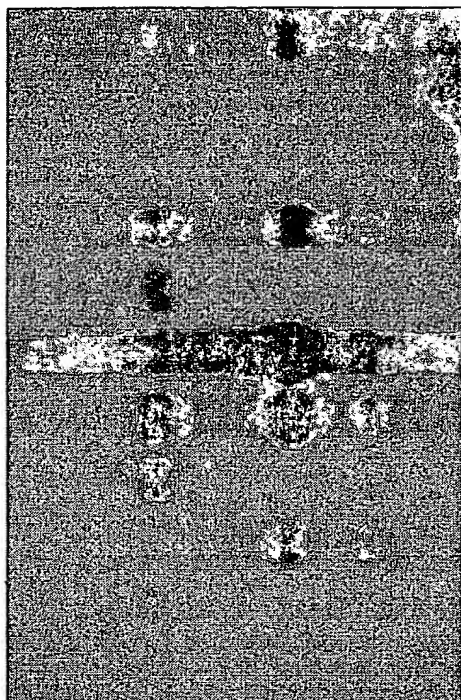
Rep-192^{HG}

Rep-331^{WG}

Rep-340^{KA}

FIGURE 10

mdv



blank

Ad alone

pSM620/Sph

FLAG-64^{LH}65TM

FLAG-77^{LG}

FLAG-79^{FA}

FLAG-105^{LS}

FLAG-192^{HG}

FLAG-331^{WG}

FLAG340^{KA}

FIGURE 11

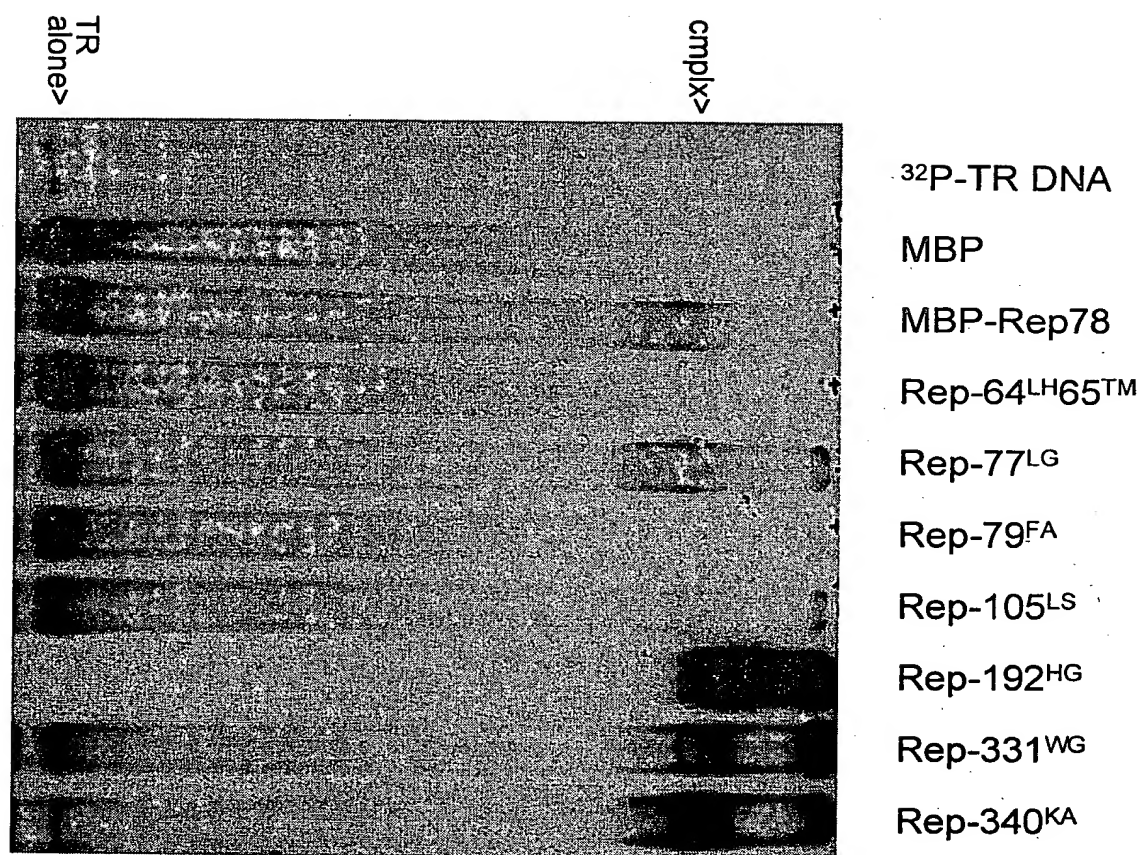
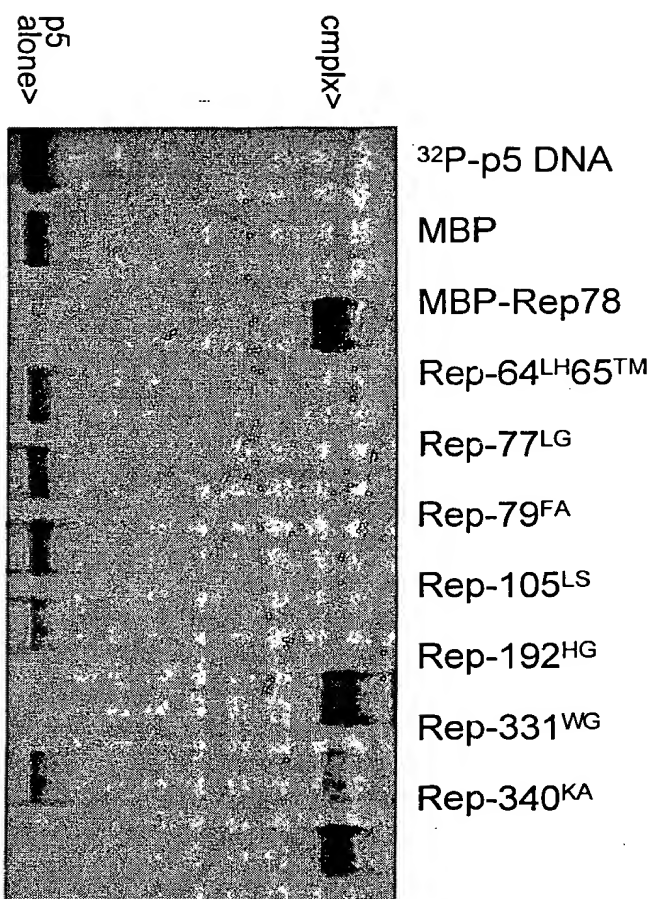


FIGURE 12

Figure 13



09609000 493000

Figure 14

plasmids transfected	oncogenic foci
pL67R + 334 (no Rep)	34
pL67R + 620/Sph (wild type)	8
pL67R + Rep77 ^{LG}	19
pL67R + Rep79 ^{FA}	25
pL67R + Rep192 ^{HG}	4

FIGURE 15A

```

1 ttggccactc cctctctgcg cgctcgctcg ctactgagg ccgggcgacc aaaggtcgcc
61 cgacgcccgg gctttgcccg ggcggccctca gtgagcgagc gagcgcgcag agagggagtg
121 gccaaactcca tcaactagggg ttccctggagg ggtggagtcg tgacgtgaat tacgtcatag
181 ggttagggag gtcctgtatt agaggtcacg tgagtgtttt gcgacatttt gcgacacccat
241 gtggtcacgc tgggtattta agcccagagtg agcacgcagg gtctccattt tgaagcggga
301 ggtttgaacg cgcagccgcc atgcccgggtt tttaacgagat tgtgattaag gtccccagcg
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481 ccgtggccga gaagctgcag cgcgacttct tgacgggaatg gcgccgtgtg agtaaggccc
541 cgaggccctt tttctttgtg caatttgaga agggagagag ctacttccac atgcacgtgc
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721 tcacaaagac cagaaatggc gccggaggcg ggaacaaagt ggtggatgag tgctacatcc
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841 agtatttaag cgcctgtttg aatctacgg agcgtaaacg gttggtggcg cagcatctga
901 cgacagtgtc gcagacgcag ggcagaaca aagagaatca gaatcccaat tctgatgcgc
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1381 acgggtgcgt aaactggacc aatgagaact ttcccttcaa cgactgtgtc gacaagatgg
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1501 tcggagggaag caaggtgcgc gtggaccaga aatgcaagtc ctcgccccc atagaccca
1561 ctcccgatgat cgtcacctcc aacaccaaca tgtgcgccgt gattgacggg aactcaacga
1621 ccttcgaaca ccagcagccg ttgcaagacc ggatgttcaa attgaaact acccgccgtc

```


FIGURE 15B

1681 tggatcatga ctttgggaag gtcaccaagc aggaagtcaa agactttttc cggtagggcaa
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 1801 gaccgcccc cagtacgca gataaagtg agcccaaacg ggtgcgcgag tcagttgcgc
 1861 agccatcgac gtcagacgcg gaagcttcga tcaactacgc agacagggtac caaaacaaat
 1921 gttctcgtca cgtgggcatg aatctgatgc tgtttccctg cagacaaatgc gagagaaatga
 1981 atcagaattc aaatatctgc ttcactcacg gacagaaaga ctgttttagag tgctttcccg
 2041 tgtcagaatc tcaaccctgt tctgtcgtca aaaagggcgtg tcagaaactg tgctacattc
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 2161 tggatgactg catctttgaa caataaatga tttaaatcag gtatggctgc cgatggttat
 2221 cttccagatt ggctcgagga cactctctct gaaggaataa gacagtgtgtg gaagctcaaa
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 2401 gaggcagacg ccgcggccct cgagcacgta caaagcctac gaccggcagc tcgacagcgg
 2461 agacaacccg tacctcaagt acaaccacgc cgacgcggag tttcaggagc gccttaaaaga
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 2701 tgcaagaaaa agattgaatt ttggtcagac tggagacgca gactcagtag ctgacccccca
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 3241 ggagtagcag ctcccgtacg tcctcggctc ggcgcatcaa ggatgcctcc cgccgttccc
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FIGURE 15C

3361 agtaggacgc tcttcatttt actgcctgga gtactttcct tctcagatgc tgcgtaccgg
 3421 aaacaaacttt accttcagct acacttttga ggacgttcct ttccacagca gctacgctca
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 3901 caatcccgtg gctacggagc agtatggttc tgtatctacc aacctccaga gaggcaacag
 3961 acaagcagct accgcagatg tcaacacaca aggcgttctt ccaggcatgg tctggcagga
 4021 cagagatgtg taccttcagg gggccatctg ggcaaaagatt ccacacacgg acggacattt
 4081 tcacccctct cccctcatgg gtggattcgg acttaaacac cctcctccac agattctcat
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 4201 cttcatcaca cagtactcca cgggacacgg tcagcgtgga gatcgagtgg gagctgcaga
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 4321 ttaatcgtgg acttacgctg gataactaatg gcgtgtattc agagcctcgc ccattggca
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 4441 cagttgaact ttggtctctg cgtaattctt tcttatctag ttcccatggc tacgtagata
 4501 agtagcatgg cgggttaatc attaaactaa aggaacccct agtgaatggag ttggccactc
 4561 cctctctgcg cgctcgctcg ctcaactgag ccgggcgacc aaaggctgcc cgacgccccg
 4621 gctttgcccc ggcggcctca gtgagcgagc gagcgcgag agagggagtg gccaa

FIGURE 16

MPGFYEIVIKVPSDL DGHLPGISDSFVNWVAEKEWELPPDSMD
LN LIEQAPLTVAEKLQRDFLTEWRRVSKAPEALFFVQFEKGESYFHMHLVETTG VKS
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